Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

SBR No: 000048/06-3-2018

No. *First & Final Bill* (For Other Works) Date.....2018

Division: **BBMP, Byatarayanapura** Sub-Division: **BBMP, Vidyaranyapura**

Bill Received No. Dated Divisional / Sub Divisional Cash Book Voucher No..... Dated.....

Schedule Docket No. Head of Account: **P-3089** Work Code: **009-16-000007** Est.Cost: **40.00 Lakhs** D.R.No. :

Name of Work (as per sanctioned estimate: Improvements to Roads and Drains and Asphalting to roads near Veerabadraswamy Temple, Thindlu in Ward No. 09 in Vidyaranyapura sub Division.

Name of Contractor and Full Address: *Sri. B. Chandrashekar, Contractor, # 28, 1st Main, Anjaneyaswamy Layout, Thindlu, Vidyaranyapura, Bangalore - 97.*

Reference to Agreement No. EE/BTP/BBMP/ E-PMT/[redacted]/WO/51/2017-18 Date: 06.01.2018

Certified that the measurements were taken by me on 28/2/2018 and recorded of Pages 357932 to 357953 of measurement Book No. 3580/17-18 and that the work is satisfactorily executed.

Contractor

Officer-in-charge of work 28/2/2018

Certified that the measurement were taken by me on 28/2 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	
2)	Deduct amount to be held in reserve being .....percent Rs.....	
3)	" Balance	
4)	Deduct Payment:	
	a. Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... adjusted towards cash advance recovery of	Amount 39,59,565-00
	b. Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	IT - 39596-00 CEL - 39596-00 CBF - 3960-00 LR - 55434-00
5)	Balance being unpaid value of work done held in reserve.	
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	
7)	Net amount due to or from Contractor unadjustments items.	Adju - 138586-00
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	Cheque: 38,20,979-00
	Total amount adjusted -	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Contractor's Signature

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

Witness
1.
2.

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

(For use in the Office)

ಒಟ್ಟು ಮೊತ್ತ ರೂ. 39,59,565-00

ಮುಂಚಿತ : ಇವರಲ್ಲಿ ರೂ. 1,38,586-00

ಈ ಮುಂಚಿತವನ್ನು ಮುರಿದುಕೊಂಡು ಉಳಿದ ಹೊಬಲಗು 38,20,979-00

Rs Thirty eight Lakhs, Twenty thousand nine hundred seventy nine only.

ಈ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

Stamp

ಲೆಕ್ಕಾಧೀಕ್ಷಕರು

Executive Engineer

Sl. No.		Unit
1	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	Cum
2	Removing B.S Slab of Drain and stacking etc complete as per specifications and directions of engineer in charge of the work	Sqm
3	Refixing stone slabs of drains and pointing in C.M (1:3) etc complete as per specifications and directions of engineer in charge of the work	Sqm
4	Providing and laying in position plain cement concrete of **mix 1:4:8 with OPC cement @ 180 kgs with 40mm** and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
	Qty Above 125%	
5	Providing and laying cement concrete using 20mm and down size granite jelly of **ready mixed concrete (RMC)for R.C.C works** laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 (1:1.5:3) for raft foundation, column footing, main and secondary beams etc complete as per specifications and directions of engineer in charge of the work	Cum
	Qty Above 125%	
6	Vaccum De-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator HOM of machinery Screed Vibratiry, Power Floater, blade and disc etc complete as per specifications and directions of engineer in charge of the work	Sqm
	Qty Above 125%	
7	Providing **groove cutting** for width of 5mm to 10mm and depth 80mm-100mm including cost of cutting machine, generator and HOM of machinery including cost of blade coolant etc including cleaning of groove and providing sand and hot bitumne fillars, and filler metal etc., indluding cost of converyance of all materials, labours, lead and lift charges and all other incidental charges as per drawing and as per specification **Concrete Pavement** etc complete as per specifications and directions of engineer in charge of the work	Rmt
	Qty Above 125%	
8	Providing and constructing granite / trap / basalt size stone masonry in **basement with cement mortar 1:6**, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
9	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for **vertical surface such as walls** at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm
10	Providing and laying in position **reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal**, coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3lts confirming to IS 9103-1999 reaffirmed-2008 machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour, HOM of machinery, curing, etc complete as per specifications and directions of engineer in charge of the work	Cum
11	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 **TMT Bars FE 500** etc complete as per specifications and directions of engineer in charge of the work	Tonne
12	Scarifying kankar / gravel / metal crust upto 150mm thick with pick axes and disposal of stuff within a lead of 100 meters including cost of all labour charges etc complete as per specifications and directions of engineer in charge of the work	Sqm

Unit	Previous Measurement		Present Measurement			Total Upto Date		Remarks
	Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
Cum	-	-	393.13	75.60	29721.00	393.13	29721.00	
Sqm	-	-	141.75	58.32	8267.00	141.75	8267.00	
Sqm	-	-	141.75	75.60	10716.00	141.75	10716.00	
Cum	-	-	131.66	4847.04	638161.00	131.66	638161.00	
	-	-	93.62	5159.02	482987.00	93.62	482987.00	
Cum	-	-	80.63	5847.12	471453.00	80.63	471453.00	
	-	-	132.10	6231.74	823213.00	132.10	823213.00	
Sqm	-	-	645.00	97.20	62694.00	645.00	62694.00	
	-	-	1056.75	95.40	100814.00	1056.75	100814.00	
Rmt	-	-	67.50	124.20	8384.00	67.50	8384.00	
	-	-	107.55	121.90	13110.00	107.55	13110.00	
Cum			0.00	4542.40	0.00	0.00	0.00	
Sqm			334.68	292.68	97954.00	334.68	97954.00	
Cum			46.09	6065.28	279549.00	46.09	279549.00	
Tonne			2.77	78351.84	217035.00	2.77	217035.00	
Sqm			300.00	22.68	6804.00	300.00	6804.00	

Sl. No.		Unit
13	Providing, laying spreading and compacting graded stones aggregate to **wet mix macadam** specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying, in uniform layers with paver in sub base course on well prepared surface and compacting with vibratory roller to achieve the desired density etc complete as per specifications and directions of engineer in charge of the work	Cum
14	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WBM, WMM including cleaning of road surface and spraying primer at the rate of 0.60 Kg / sqm using mechnical means etc complete as per specifications and directions of engineer in charge of the work	Sqm
15	Providing and laying **bituminous concrete** crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grad, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve, the desired compaction as per MORTH specification clauses No. 500.9 complete in all respects complete as pr specifications. **Using 100/120 TPH capacity H.M.P with sensor paver Gr-II (30 mm to 45 mm) with 6 % CRMB 55** etc complete as per specifications and directions of engineer in charge of the work	Cum
16	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading etc complete as per specifications and directions of engineer in charge of the work	Cum
	EIRL	
17	Providing and laying in position plain cement concrete of **mix 1:2:4 with OPC cement @ 240 kgs with 20mm** and down size graded granite metal coarse aggregares @ 0.878 cum and fine aggregates @ 0.459 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
18	**Providing precast slab of 100 mm thick** including cost of all materials, labour, curing, transportation, loading and unloading, etc.,complete as per the direction of engineer in charge- Data rate	Sqm
19	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc complete as per specifications and directions of engineer in charge of the work	No
20	Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, etc complete as per specifications and directions of engineer in charge of the work	Sqm
21	Providing and applying spray painting in two coats (excluding priming coat) over concrete / masonry / asbestos cement sheet / plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materials, labour, etc complete as per specifications and directions of engineer in charge of the work	Sqm
22	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar(1:6) including fixing curing etc, complete7.5 cms thick etc complete as per specifications and directions of engineer in charge of the work	Sqm
23	Providing chamfering edges to stone slab 2.5cms. wide as per specifications. (only chamfered length shall be recorded) etc complete as per specifications and directions of engineer in charge of the work	m
24	Providing two line dressing to granite stone slab / granite stone masonry etc complete as per specifications and directions of engineer in charge of the work	Sqm
25	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members asshown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc complete as per specifications and directions of engineer in charge of the work	Sqm
	Total	

CERTIFICATE :

1. Certified that the above work done satisfactory and no materials issued from departmentally.

28/2/2018

Unit	Previous Measurement		Present Measurement			Total Upto Date		Remarks
	Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
Cum			75.90	1438.56	109187.00	75.90	109187.00	
Sqm			330.00	31.32	10336.00	330.00	10336.00	
Cum			13.20	10288.08	135803.00	13.20	135803.00	
Cum			393.13	73.57	28923.00	393.13	28923.00	
Cum			5.54	5876.28	32555.00	5.54	32555.00	
Sqm			88.65	1760.00	156024.00	88.65	156024.00	
No			105	331.78	34837.00	105.00	34837.00	
Sqm			16.52	27.56	455.00	16.52	455.00	
Sqm			16.52	69.96	1156.00	16.52	1156.00	
Sqm			94.95	665.68	63206.00	94.95	63206.00	
m			527.50	37.10	19570.00	527.50	19570.00	
Sqm			94.95	963.54	91488.00	94.95	91488.00	
Sqm			8.10	3110.04	25191.00	8.10	25191.00	
					3959565.00		3959565.00	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97